

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.(Currently Amended) A method for notifying a computer of changes to a master source file set, comprising the steps of:

E1 (a) identifying changes to files in the master source file set on a master computer;

(b) converting local host addresses of the files to uniform resource locators;

(c) storing the identified changes in a modification list comprising the uniform resource locators specifying a-changed files of the master source file set;

(ed) transmitting the modification list to one or more computers, thereby notifying the one or more computers that the master source file set has changed; and

(de) receiving a response from the one or more computers indicating that the identified changes are installed.

2.(Currently amended) The method of claim 1 wherein the at least one or more computers comprises a web cache server.

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3.(Previously presented) The method of claim 1 wherein the identifying step comprises the steps of:

inspecting a current version of the master source file set; and

comparing the current master source file set to a previous version of the master source file set on the master computer.

4.(Previously presented) The method of claim 3 wherein the comparing step comprises comparing a file attribute of a file of the master source file set to a file attribute of a file of the previous version of the master source file set.

E/ 5.(Previously presented) The method of claim 4 wherein the file attribute comprises at least one attribute chosen from the group consisting of file size, file permissions, file ownership, modification time, and a hash of the file.

6.(previously presented) The method of claim 1 wherein the identifying step comprises the steps of:

installing a device driver to perform file operations, and monitor changes to the master source file set; and

recording, by the device driver, changes to the master source file set.

7.(previously presented) The method of claim 1 wherein the identifying step comprises; receiving a manifest describing changes to the master source file set.

8.(previously presented) The method of claim 1, further comprising, before the identifying step, the step of calling a script of user configurable instructions by calling an operating system function.

9.(previously presented) The method of claim 1, further comprising, before the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

10.(previously presented) The method of claim 1, further comprising, after the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

11.(Cancelled)

12.(Previously presented) A method for replicating changes in a master source file set on a destination file system and for notifying one or more computers of the changes, comprising the steps of:

(a) identifying changes in the master source file set on a master computer;

E1 (b) storing the changes in a first modification list;  
(c) transmitting the first modification list to an agent having access to the destination file system;

(d) converting local host addresses of the files having the changes to uniform resource locators;

(e) ~~storing the changes in a second modification list comprising~~ uniform resource locators in a second modification list specifying a changed file of the master source file set;

(ef) transmitting the second modification list to the one or more computers, thereby notifying the one or more computers that the master source file set has changed; and

(fg) receiving a response indicating that the identified changes are installed.

13.(previously presented) The method of claim 12 wherein the one or more computers comprises a web cache server.

14. (original) The method of claim 12 further comprising, before step (d), the step of converting the first modification list into the second modification list.

15.(Currently Amended) A method for replicating changes in a master source file set on a destination file system and for notifying one or more computers of the changes, comprising the steps of:

(a) identifying changes to files in the master source file set on a master computer;

(b) converting local host addresses of the files to uniform resource locators;

(c) storing the changes in a modification list comprising the uniform resource locators specifying a changed file of the master source file list;

(ed) transmitting the modification list to one or more agents having access to the destination file system;

(de) transmitting the modification list to the one or more computers, thereby notifying the one or more computers the master source file set has changed; and

(ef) receiving a response indicating the identified changes are installed.

16.(Currently Amended) A web service system, comprising:

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a manager for managing the web service system;  
a host comprising a web server for receiving web page requests and an agent in communication with the manager and the web server;  
a web cache; and  
a content distributor in communication with the web cache, the host, and the ~~manger~~manager, the content distributor converting local host addresses of changed file in a master source file list to uniform resource locators, providing notification of changes to a master source file set on a master computer to the host in a modification list comprising the uniform resource locators, and receiving a response indicating that the identified changes are installed.

17.(previously presented) The system of claim 16, further comprising a traffic manager in communication with the manager, the traffic manager directing web page requests to the web server.

18.(Previously presented) The system of claim 16, wherein the content distributor comprises:

- (a) an identification module for identifying changes in the master source file set on a master computer;
- (b) means for converting local host addresses of the files to uniform resource locators;
- (d) a modification list for storing identified changes to the master source file set;
- (c) a transmitter for transmitting the modification list to the agent, the agent having access to a destination file system; and
- (de) a receiver for receiving a response indicating that the identified changes are installed.

19.(Canceled)

20.(Currently Amended) A content distributor, comprising:

- (a) an identification module for identifying changes in a master source file set on a master computer;
- (b) a modification list for storing the identified changes to the master source file set;
- (c) means for converting local host addresses of the changes to uniform resource locators;

E1 (d) a transmitter for transmitting the modification list of uniform resource locators to one or more agents having access to a destination file system;

(de) a transmitter for transmitting ~~the~~ a copy of a changed file of the master source file set to a web cache server; and

(ef) a receiver for receiving a response indicating that the web cache server received and installed the copy of the changed file of the master source file set.

21.(Previously presented) The method of claim 4 wherein the file attribute is stored in a list of file attributes.

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E2 22. (New) The method of claim 1, wherein a prefix of a source directory of the local host addresses corresponds to a particular prefix of possible URLs, and characters which are not allowed in URLs, such as spaces, are encoded according to a specified rule.

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